| , F     |  | , s               | ģ                     |                             |                                      |  |  |   |   | PAIENINU   | NBEM                                   |  |
|---------|--|-------------------|-----------------------|-----------------------------|--------------------------------------|--|--|---|---|--|--|--|
|         |  | 2 2               | A P                   |                             |                                      |  |  | 1, 14, 14                               |   | 3034773  | <b>3</b>                               |  |
|         |  | 7                 | AASSI                 | 7.7 <b>)</b>                | والمراكز فيتملط فالماء الماكر        |  | سي شياسه                                   | 75                                      |   |  |  |  |
| S       |  | 3                 | SSUE                  |                             |                                      |  | to to the                                  |   | 01/   | 6033763  | 0                                      |  |
| }-<br>- | U.S. UTILITY PATENT APPLICATION  |                   |                       |                             |                                      |  |  |   |   |  |  |  |
|         |  |                   |                       |                             |                                      |  |  |   | ATE   | 14g  |  |  |
|         |  | ζ.                |                       | SCAMED BU OA C              |                                      |  |  | •                                       | 800R 0.7 200  |  |  |  |
|         |  |                   |                       |                             |                                      |  |  |   | ,   | 940  |  |  |
| ſ       | SECTOR CLASS   |                   |                       | SUBCLASS ART UNIT           |                                      |  |  | 1/                                      | EXAMINER  | 10   | •                                      |  |
| l       |  |                   | 078                   |                             | 27-181                               |  | <u> 711</u>                                |   | /©<br>  |  | TICUE                                  |  |
| _       | •  |                   | •                     |                             | •                                    | · **   |  | FILED WIT                               |   | (CRF)F<br>in pocket on right ins   | FICHE<br>side flép)                    |  |
|         |  |                   |                       |                             |                                      |  |  | •••                                     |   |  | •                                      |  |
|         |  | •                 |                       | •                           |                                      |  |  |   | •   | i  |  |  |
| ٠       |  |                   |                       |                             | •                                    | •  |  | * * .                                   |   | سيمر ا   |  |  |
|         | 1  |                   |                       |                             |                                      |  |  |   |   |  | . 1                                    |  |
| ſ       | PREPARED AND APPROVED FOR ISSUE  |                   |                       |                             |                                      |  |  |   |   |  |  |  |
| Į.      | PREFARED AND ALTITOTED   |                   |                       |                             |                                      |  |  |   |   |  |  |  |
|         | e de la companya de l |                   | ISSUING CLASSIFICATIO |                             |                                      |  |  | ON                                      | ٠,٠   | 4  |  |  |
| Kar. Ye |  | ORIC              | GINAL                 | CBOSS REFERENCE(S)          |                                      |  |  |   |   |  |  |  |
|         | ) CLA  | ŝs                | SUBCLASS              |                             | CLASS                                |  | IBCLASS (                                  | ONE SUBC                                | E SUBCLASS PER BLOCK)   |  |  |  |
| 1       | (A) 10   |                   | 448                   |                             | 348                                  | 452  |  |   |   |  |  |  |
|         | INTERNA  | TIONAL            | CLASSIFICATION        | NC                          |                                      |  |  |   | +   |  |  |  |
|         |  | ¥  ¥;             | 7/4                   |                             |                                      |  |  | 1                                       |   |  |  |  |
|         |  |                   | /                     |                             |                                      |  |  |   |   |  |  |  |
|         |  |                   |                       |                             |                                      | 1 + 1  | Continued on Issue Slip Inside File Jacket |   |   |  |  |  |
| 3       |  |                   |                       |                             |                                      |  |  | Continue                                | CONTRACTOR OF THE PROPERTY OF |  |  |  |
| 7       |  |                   |                       |                             |                                      |  |  | · · · · · ·                             | 10 A 15   |  | it in the second                       |  |
|         |  | (년):<br>MER       |                       |                             | DRAWINGS                             |  |  | CLAIM:                                  | ALLOWED   | A STATE OF THE STA |  |  |
|         | - 3  | SQEA!!            | , i – i i             | Sh                          | ieets Drwg.                          | s. Drwg.                                       | Print Fig.                                 |   | l claims  |  |  |  |
| . 4     |  | in lext           |                       | _                           |                                      | //   |  |   |   | OWANCE MA  | AILÉĎ                                  |  |
|         | a) The term of this patient subsequent to(date)  |                   |                       |                             |                                      |  |  |   | NOTICE OF ALLOWANCE MAILED  |  |  |  |
|         | has been disclaimed.   |                   |                       | (Assistant Examiner) (Date) |                                      |  |  | 4                                       | 10-12-99  |  |  |  |
| •       | b) The term of this patent shall not extend beyond the expiration date   |                   |                       |                             | VICTOR R. KOSTAK<br>PRIMARY EXAMINER |  |  |   | ISSUEFEEV // OUF  |  |  |  |
|         | of U.S Par   | of U.S Patent No. |                       |                             |                                      |  |  |   | nount Due   | Date   | Paid                                   |  |
|         |  |                   |                       |                             |                                      |  |  |   | 218   |  |  |  |
|         |  |                   |                       | (Primary Examiner) (Date)   |                                      |  |  | / Fair /                                | ISSUE BA  | T  | R                                      |  |
|         | c) The terminal months of  |                   |                       |                             | Il benda M. Louser 10/59             |  |  |   | 18  | 7  |  |  |
|         | this patentihave been disclaimed.  |                   |                       |                             | (Legal Instruments Examiner) (Oafe)  |  |  |   | 100   | ration and the   |  |  |
|         | WARNING: The information disclosed herein may be restricted. Unauthorized disclose Possession curside the U.S. Patent & Trademark Office is restricted to aut  |                   |                       |                             |                                      | osure may be purchased employed                | prohibited by                              | the United St                           | atès Code Title 3   | 5, Sections 122  | 181 and 36                             |  |
|         | Form PTO 436A  |                   |                       |                             |                                      |  | 278.3                                      |   |   |  |  |  |
|         | (Rev 0097)   |                   |                       |                             |                                      |  |  |   |   |  |  |  |
| ļ.      |  |                   |                       |                             |                                      |  |  | 10 m                                    |   |  |  |  |
|         | •  | į                 | Formal Drawing        | s (                         | shts) set(l                          | (LABEL AREA)                                   |  |   | VF FEE  | Interes  | ************************************** |  |
|         |  |                   |                       |                             | 4. 4. 4. 4. 4.                       | ı  |  | • | . 4.  |  |  |  |
|         |  |                   |                       |                             |                                      | (FACE)   |  |   | i di i  | TO STATE   |  |  |
| ٠.      |  |                   | `,                    |                             |                                      | , — — <u>,                                </u> | '. <u>1</u>                                | \b                                      | 4.  |  | 5.1° /                                 |  |

THE PERSON NAMED IN